

Jae-Han Jeon

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,891
citations

257450

24
h-index

276875

41
g-index

73
all docs

73
docs citations

73
times ranked

3273
citing authors

#	ARTICLE	IF	CITATIONS
1	Clusterin is involved in mediating the metabolic function of adipose SIRT1. <i>IScience</i> , 2022, 25, 103709.	4.1	3
2	Recent Advances in Understanding Nrf2 Agonism and Its Potential Clinical Application to Metabolic and Inflammatory Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2846.	4.1	32
3	Identification of New Non-BBB Permeable Tryptophan Hydroxylase Inhibitors for Treating Obesity and Fatty Liver Disease. <i>Molecules</i> , 2022, 27, 3417.	3.8	3
4	Loss of metabolic flexibility as a result of overexpression of pyruvate dehydrogenase kinases in muscle, liver and the immune system: Therapeutic targets in metabolic diseases. <i>Journal of Diabetes Investigation</i> , 2021, 12, 21-31.	2.4	34
5	Quercitrin inhibits platelet activation in arterial thrombosis. <i>Phytomedicine</i> , 2021, 80, 153363.	5.3	22
6	Impact of Social Distancing Due to Coronavirus Disease 2019 on the Changes in Glycosylated Hemoglobin Level in People with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 109-114.	4.7	24
7	Impact of Social Distancing Due to Coronavirus Disease 2019 on the Changes in Glycosylated Hemoglobin Level in People with Type 2 Diabetes Mellitus (<i>Diabetes Metab J</i> 2021;45:109-14). <i>Diabetes and Metabolism Journal</i> , 2021, 45, 279-280.	4.7	1
8	Interleukin-10 Attenuates Liver Fibrosis Exacerbated by Thermoneutrality. <i>Frontiers in Medicine</i> , 2021, 8, 672658.	2.6	7
9	Impact of urgently initiated tele-prescription due to COVID-19 on glycemic control in patients with type 2 diabetes. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 942-948.	1.7	4
10	High Fibrosis-4 Index Is Related with Worse Clinical Outcome in Patients with Coronavirus Disease 2019 and Diabetes Mellitus: A Multicenter Observational Study. <i>Endocrinology and Metabolism</i> , 2021, 36, 800-809.	3.0	5
11	Pyruvate dehydrogenase kinase 1 and 2 deficiency reduces high-fat diet-induced hypertrophic obesity and inhibits the differentiation of preadipocytes into mature adipocytes. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1390-1401.	7.7	5
12	Peripheral Selective Oxadiazolylphenyl Alanine Derivatives as Tryptophan Hydroxylase 1 Inhibitors for Obesity and Fatty Liver Disease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1037-1053.	6.4	4
13	Year-Long Trend in Glycated Hemoglobin Levels in Patients with Type 2 Diabetes during the COVID-19 Pandemic. <i>Endocrinology and Metabolism</i> , 2021, 36, 1142-1146.	3.0	4
14	Impact of the different biliopancreatic limb length on diabetes and incretin hormone secretion following distal gastrectomy in gastric cancer patients. <i>Scientific Reports</i> , 2021, 11, 22451.	3.3	1
15	Growth differentiation factor 15 protects against the aging-mediated systemic inflammatory response in humans and mice. <i>Aging Cell</i> , 2020, 19, e13195.	6.7	64
16	An orally available inverse agonist of estrogen-related receptor gamma showed expanded efficacy for the radioiodine therapy of poorly differentiated thyroid cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112501.	5.5	7
17	Vascular Calcification—New Insights into Its Mechanism. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2685.	4.1	210
18	Design, Synthesis, and Biological Evaluation of New Peripheral 5HT _{2A} Antagonists for Nonalcoholic Fatty Liver Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4171-4182.	6.4	8

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19	PDK2 Deficiency Prevents Ovariectomy-Induced Bone Loss in Mice by Regulating the RANKL-NFATc1 Pathway During Osteoclastogenesis. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 553-566.	2.8	17
20	Fasting Plasma Glucose Level Independently Predicts the Mortality of Patients with Coronavirus Disease 2019 Infection: A Multicenter, Retrospective Cohort Study. <i>Endocrinology and Metabolism</i> , 2020, 35, 595-601.	3.0	19
21	The Clinical Characteristics and Outcomes of Patients with Moderate-to-Severe Coronavirus Disease 2019 Infection and Diabetes in Daegu, South Korea. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 602.	4.7	83
22	Current Understanding on the Metabolism of Neutrophils. <i>Immune Network</i> , 2020, 20, e46.	3.6	50
23	Letter: Presence of Carotid Plaque Is Associated with Rapid Renal Function Decline in Patients with Type 2 Diabetes Mellitus and Normal Renal Function (<i>Diabetes Metab J</i> 2019;43:840-53). <i>Diabetes and Metabolism Journal</i> , 2020, 44, 201.	4.7	0
24	Therapeutic effect of dichloroacetate against atherosclerosis via hepatic FGF21 induction mediated by acute AMPK activation. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.	7.7	13
25	Pyruvate Dehydrogenase Kinase Is a Metabolic Checkpoint for Polarization of Macrophages to the M1 Phenotype. <i>Frontiers in Immunology</i> , 2019, 10, 944.	4.8	58
26	Myricetin Protects Against High Glucose-Induced β -Cell Apoptosis by Attenuating Endoplasmic Reticulum Stress via Inactivation of Cyclin-Dependent Kinase 5. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 192.	4.7	37
27	Recent advances in the pathogenesis of microvascular complications in diabetes. <i>Archives of Pharmacal Research</i> , 2019, 42, 252-262.	6.3	43
28	The Potential Cardioprotective Mechanism of Sodium-Glucose Cotransporter 2 Inhibitors. <i>Journal of Korean Diabetes</i> , 2019, 20, 81.	0.3	0
29	Discovery of Novel Pyruvate Dehydrogenase Kinase 4 Inhibitors for Potential Oral Treatment of Metabolic Diseases. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 575-588.	6.4	21
30	PDK4 Augments ER-Mitochondria Contact to Dampen Skeletal Muscle Insulin Signaling During Obesity. <i>Diabetes</i> , 2019, 68, 571-586.	0.6	116
31	Low-Normal Free Thyroxine Levels in Euthyroid Male Are Associated with Prediabetes. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 718.	4.7	2
32	Smart Care Based on Telemonitoring and Telemedicine for Type 2 Diabetes Care: Multi-Center Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 604-613.	2.8	37
33	Relationship between Circulating FGF21 Concentrations and the Severity of Coronary Artery Damage in Subjects with Cardiovascular Disease. <i>Journal of Lipid and Atherosclerosis</i> , 2018, 7, 42.	3.5	4
34	PDK4 Deficiency Suppresses Hepatic Glucagon Signaling by Decreasing cAMP Levels. <i>Diabetes</i> , 2018, 67, 2054-2068.	0.6	40
35	Role of the Pyruvate Dehydrogenase Complex in Metabolic Remodeling: Differential Pyruvate Dehydrogenase Complex Functions in Metabolism. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 270.	4.7	115
36	Letter: Patient Understanding of Hypoglycemia in Tertiary Referral Centers (<i>Diabetes Metab J</i>)	4.7	10

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37	Pyruvate dehydrogenase kinase 4 deficiency attenuates cisplatin-induced acute kidney injury. <i>Kidney International</i> , 2017, 91, 880-895.	5.2	77
38	Letter: Efficacy of Moderate Intensity Statins in the Treatment of Dyslipidemia in Korean Patients with Type 2 Diabetes Mellitus (<i>Diabetes Metab J</i> 2017;41:23-30). <i>Diabetes and Metabolism Journal</i> , 2017, 41, 150.	4.7	0
39	The relationship between muscle mitochondrial nutritional overloading and insulin resistance. <i>Yeungnam University Journal of Medicine</i> , 2017, 34, 19-28.	1.4	0
40	Renoprotective Effect of Gemigliptin, a Dipeptidyl Peptidase-4 Inhibitor, in Streptozotocin-Induced Type 1 Diabetic Mice. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 211.	4.7	22
41	Role of Mitochondria-Associated Endoplasmic Reticulum Membrane in Inflammation-Mediated Metabolic Diseases. <i>Mediators of Inflammation</i> , 2016, 2016, 1-18.	3.0	61
42	Identification of Selective ERK ^{1/2} Inverse Agonists. <i>Molecules</i> , 2016, 21, 80.	3.8	13
43	Effect of a Brown Rice Based Vegan Diet and Conventional Diabetic Diet on Glycemic Control of Patients with Type 2 Diabetes: A 12-Week Randomized Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0155918.	2.5	91
44	Inhibition of Pyruvate Dehydrogenase Kinase 2 Protects Against Hepatic Steatosis Through Modulation of Tricarboxylic Acid Cycle Anaplerosis and Ketogenesis. <i>Diabetes</i> , 2016, 65, 2876-2887.	0.6	53
45	Hypothyroidism Following Hemithyroidectomy: Incidence, Risk Factors, and Clinical Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1429-1436.	3.6	54
46	Synthesis and biological evaluation of novel 4-hydroxytamoxifen analogs as estrogen-related receptor gamma inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 338-352.	5.5	15
47	Fyn deficiency attenuates renal fibrosis by inhibition of phospho-STAT3. <i>Kidney International</i> , 2016, 90, 1285-1297.	5.2	44
48	Pyruvate dehydrogenase kinase regulates hepatitis C virus replication. <i>Scientific Reports</i> , 2016, 6, 30846.	3.3	34
49	Insights of a Lead Optimization Study and Biological Evaluation of Novel 4-Hydroxytamoxifen Analogs as Estrogen-Related Receptor γ (ERR γ) Inverse Agonists. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10209-10227.	6.4	19
50	Long-term effects of oral contraceptives on the prevalence of diabetes in post-menopausal women: 2007-2012 KNHANES. <i>Endocrine</i> , 2016, 53, 816-822.	2.3	11
51	Feasibility of surgeon-performed ultrasound-guided core needle biopsy in the thyroid and lymph nodes. <i>Head and Neck</i> , 2016, 38, E1413-8.	2.0	14
52	Effect of Octreotide Injection on Postoperative Drainage After Neck Dissection: A Preliminary Report of a Prospective, Matched Case-Control Study. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016, 9, 173-177.	2.1	4
53	Association between household size, residential area, and osteoporosis: analysis of 2008 to 2011 Korea National Health and Nutrition Examination Survey. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 712-721.	1.7	12
54	Small heterodimer partner attenuates profibrogenic features of hepatitis C virus-infected cells. <i>Liver International</i> , 2015, 35, 2233-2245.	3.9	15

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55	Retinoic acid-related orphan receptor alpha reprograms glucose metabolism in glutamine-deficient hepatoma cells. <i>Hepatology</i> , 2015, 61, 953-964.	7.3	51
56	Scoparone interferes with STAT3-induced proliferation of vascular smooth muscle cells. <i>Experimental and Molecular Medicine</i> , 2015, 47, e145-e145.	7.7	29
57	Estrogen-Related Receptor $\hat{1}^3$ Plays a Key Role in Vascular Calcification Through the Upregulation of BMP2 Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2384-2390.	2.4	38
58	Case of Sarcoidosis-Related Hypercalcemia with Normal Serum 1,25(OH)2D. <i>Korean Journal of Medicine</i> , 2015, 88, 207.	0.3	0
59	Clusterin/Apolipoprotein J Attenuates Angiotensin II-Induced Renal Fibrosis. <i>PLoS ONE</i> , 2014, 9, e105635.	2.5	13
60	Definition, Pathogenesis, and Natural Progress of Non-alcoholic Fatty Liver Disease. <i>Journal of Korean Diabetes</i> , 2014, 15, 65.	0.3	5
61	Physiological Effect and Therapeutic Application of Alpha Lipoic Acid. <i>Current Medicinal Chemistry</i> , 2014, 21, 3636-3645.	2.4	75
62	Preoperative Subclinical Hyperthyroidism in Patients With Papillary Thyroid Carcinoma. <i>Clinical and Experimental Otorhinolaryngology</i> , 2014, 7, 312.	2.1	6
63	Preoperative subclinical hypothyroidism in patients with papillary thyroid carcinoma. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2013, 34, 312-319.	1.3	13
64	Impact of ENPP1 and MMP3 gene polymorphisms on aortic calcification in patients with type 2 diabetes in a Korean population. <i>Diabetes Research and Clinical Practice</i> , 2010, 88, 87-96.	2.8	22
65	The Association Between Urinary Albumin to Creatinine Ratio and Coronary Artery Calcification in Type 2 Diabetic Patients. <i>Korean Diabetes Journal</i> , 2009, 33, 289.	0.8	0
66	Leptin is Negatively Associated with Femoral Bone Mineral Density in Postmenopausal Women with Type 2 Diabetes Mellitus. <i>Korean Diabetes Journal</i> , 2009, 33, 421.	0.8	1
67	The Relationship Between Coronary Artery Calcification and Serum Apolipoprotein A-1 in Patients with Type 2 Diabetes. <i>Korean Diabetes Journal</i> , 2009, 33, 485.	0.8	2
68	A Case of Pseudopseudohypoparathyroidism with Normal Stature. <i>Journal of Korean Endocrine Society</i> , 2009, 24, 138.	0.1	1
69	Blood Leptin, Anthropometric and Biochemical Parameters in Type 2 Diabetics. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 75.	0.1	1
70	Association of Kir6.2 and Peroxisome Proliferator-activated Receptor-gamma (PPAR $\hat{1}^3$) Polymorphisms with Type 2 Diabetes in Koreans. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 455.	0.1	0
71	Association of Kir6.2 and Peroxisome Proliferator-activated Receptor-gamma (PPAR $\hat{1}^3$) Polymorphisms with Type 2 Diabetes in Koreans. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 455.	0.1	0